

Interactive comment on “Fully integrated physically-based numerical modelling of impacts of groundwater extraction on surface and irrigation-induced groundwater interactions: case study Lower River Murray, Australia” by S. Alaghmand et al.

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Response to Reviewers #1 Comments (Minor review): Manuscript NHESS-2013-167
The authors thank the reviewer for their helpful comments and suggestions. In the document below we have listed the reviewer's comments in italics. This is followed by our response in non-italic text in the 2nd column. In the revised manuscript the red highlighted text indicates where the manuscript has been modified to address the com-
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ments of Referee #1. Reviewer's comment Author's response P1, L1-3: The suggested title is very long please shorten it The title has been changed to "Impacts of groundwater extraction on salinization risk at a semi-arid floodplain" P1, L21-22: Is not very clear or understandable, please check and/or rewrite. This has been reworded to "This has been highlighted as the most significant risk in the Murray-Darling Basin and the South Australian Government" P2, L14: Please briefly explain what Recommendation 1 is This has been reworded to "IAG-Salinity considers this as the most significant risk in the Murray-Darling Basin."

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 1, 3577, 2013.